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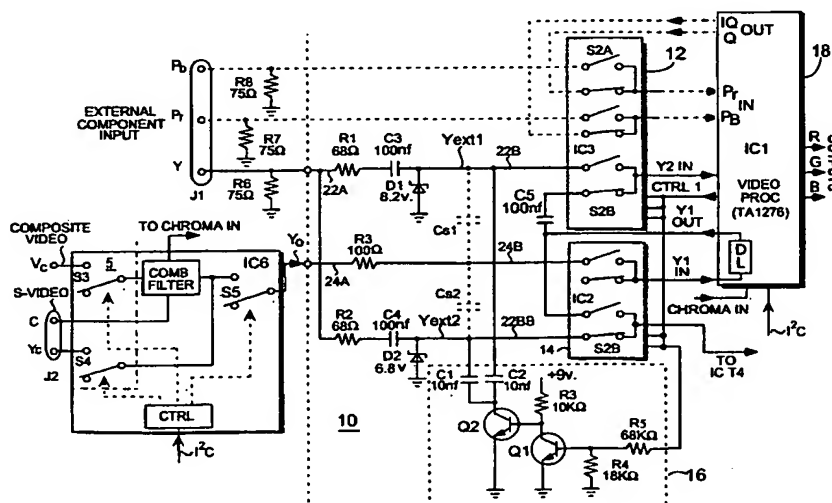
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(54) Title: **CROSSTALK REDUCTION IN A VIDEO SIGNAL SELECTOR**



(57) Abstract: A video signal input selector is subject to cross coupling between selectable video signals. The input selector comprises a video amplifier coupled to amplify a video signal selected from said selectable video signals. A controllable switch has first and second elements, the first element receives the selected video and is coupled to signal ground. The second element receives the selected video and is coupled to the amplifier. During a first condition the first element is controlled to be open circuit and the second element is controlled to be short circuit coupling the selected video signal to the video amplifier. In a second condition the first element is controlled to short circuit the selected video signal to the signal ground and the second element is controlled to be open circuit substantially inhibiting the selected video signal from coupling to the video amplifier.

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ABSTRACT

A video signal input selector is subject to cross coupling between selectable video signals. The input selector comprises a video amplifier coupled to amplify a video signal selected from said selectable video signals. A controllable switch has first and second elements, the first element receives the selected video and is coupled to signal ground. The second element receives the selected video and is coupled to the amplifier. During a first condition the first element is controlled to be open circuit and the second element is controlled to be short circuit coupling the selected video signal to the video amplifier. In a second condition the first element is controlled to short circuit the selected video signal to the signal ground and the second element is controlled to be open circuit substantially inhibiting the selected video signal from coupling to the video amplifier.

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